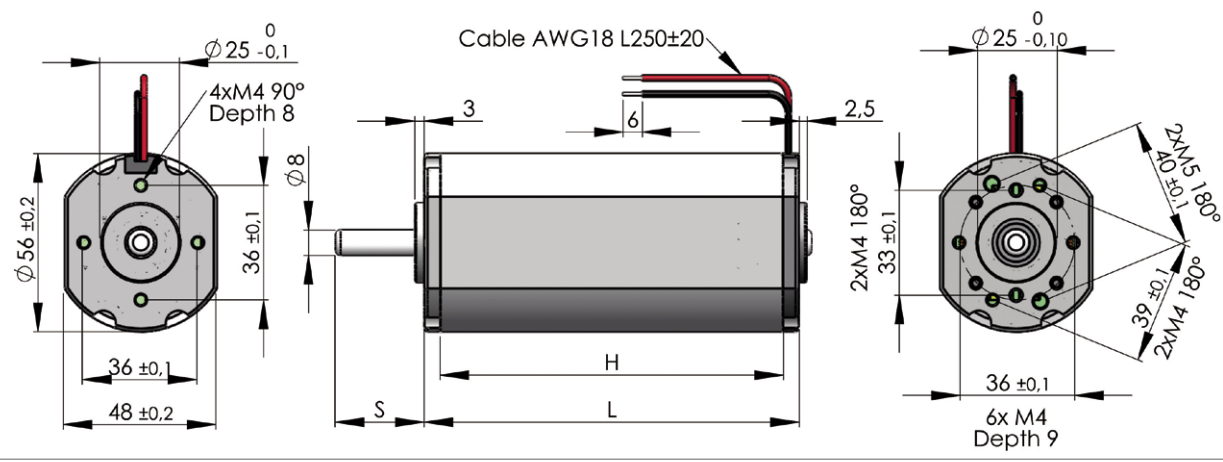


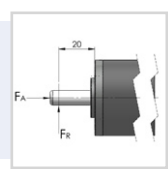
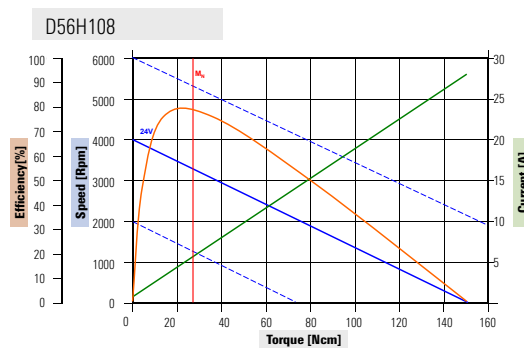
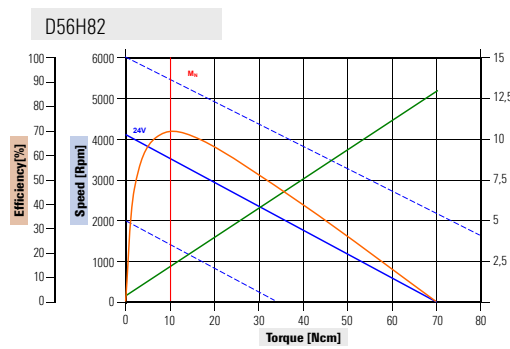
Model: D56

SPECIAL WINDINGS AVAILABLE ON DEMAND
SPECIAL OUTPUT SHAFT AVAILABLE ON DEMAND
OPTIONAL ENCODER

1. DC Motor with permanent magnet
2. 12 blades commutator
3. Graphit-copper brushes
4. Zinc plated motor housing
5. Ball bearing on drive shaft side
6. Operation in both directions
7. Service life 3.000 hrs at nominal data
8. Insulation class B
9. IP30 protection class (optionally higher)
10. EMC suppressor available on demand



Nominal data	D56H82		D56H108	
	12V	24V	12V	24V
Winding	18-060	36-0425	11-080	18-060
NO LOAD SPEED	Rpm	4100	4000	3250
NO LOAD CURRENT	A	1,4	0,6	0,9
NOMINAL SPEED	Rpm	3500	3400	2750
NOMINAL TORQUE	Ncm	10	9	20
NOMINAL CURRENT	A	4	2	7
NOMINAL OUTPUT POWER	W	35	38	60
EFFICIENCY	%	70	70	73
STARTING TORQUE	Ncm	65	70	130
STARTING CURRENT	A	23	13	42
ROTOR MOMENT INERTIA	gcm ²	420	420	520
WEIGHT	Kg	0,9	0,9	1,2
LENGTH L	mm	92	92	118



MAX SHAFT LOAD
 F_A (Axial Load) = 40 N
 F_R (Radial Load) = 80 N
[at 20 mm from motor flange]



MAGNETIC ENCODER
(1 or 2 channel, up to 5 ppr)

* REQUEST MORE INFORMATION FOR CUSTOMIZATION